Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 19 Jul 2023 until 23:59 on Thursday 20 Jul 2023

Forecast Issued on Tuesday 18 Jul 2023 at 16:29

Confidence: Unsettled period of weather, with low confidence in the development of any drier spells.

Headline for Wednesday 19 Jul 2023: Bright with sunny spells and scattered occasionally heavy showers.

Mountain weather hazards on Wednesday 19 Jul 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Fog	Cloudy	Light rain showers	Heavy rain showers	Light rain showers	Sunny	Clear night
Precipitation probability							
30%	00%	10%	30%	30%	30%	00%	00%

Forecast for Wednesday 19 Jul 2023

Weather: Cloudy around midnight with outbreaks of light rain or drizzle. Rain easing and cloud clearing eastwards through the early hours. A bright start to the morning, with long spells of sunshine and light winds. Dry for most into the afternoon, but some locally heavy showers developing, especially across eastern parts into the afternoon and early evening. Drier into the evening as showers fade away.

Chance of cloud-free hill tops above 600m: Less than 10%, becoming greater than 90% through the morning.

Low cloud and visibility: Widely around 300m at first, but this lifting and clearing eastwards by early morning. Isolated bases down to 400m in heavier showers during the afternoon. Poor visibility at first, becoming good or very good, but occasionally deteriorating in heavy showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Wednesday 19 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/18 SW	11/14 NW	9/12 NW	11/15 NW	10/16 W	15/21 W	14/21 NW	10/16 W	10/14 W
300	9/14 SW	8/12 NW	7/10 NW	8/13 NW	11/17 W	12/19 NW	12/19 NW	7/12 W	7/11 SW
Valley	6/13 SW	6/12 NW	5/9 NW	7/13 NW	9/16 W	11/21 NW	11/21 NW	5/13 W	4/9 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	10/8	10/8	11/9	12/11	13/10	12/10	10/8	9/6
300	13/11	12/11	12/11	14/12	15/13	16/14	15/13	12/11	11/9
Valley	13/12	13/12	12/12	15/14	16/15	18/15	16/14	13/12	11/11
Freezing Level*	2500m	2300m	2100m	2000m	2000m	2100m	1900m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Heavy showers could lead to conditions changing quickly through the afternoon, making navigation difficult.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 18 Jul 2023	6.4mm	26.6mm	42.8mm

Forecast for Thursday 20 Jul 2023

Weather: A dry night with light winds and clear skies. Cloud developing during the day along with some isolated showers, but most areas will see long dry periods with spells of often hazy sunshine. Turning breezy into the afternoon and evening.

Maximum wind: Westerly 15-20mph with gusts of 20-25mph

Chance of cloud-free hill tops above 600m: Greater than 90% throughout.

Low cloud and visibility: Good or very good visibility. Cloud expected to remain above the tops.

Temperature: **Valleys:** Plus 15 Celsius.
At 600m: Plus 12 Celsius
Freezing level: Above the summits

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